12-17-01

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December 12, 2001

Via Express Mail EL763365032US

Box Patent Application **Assistant Commissioner for Patents** U. S. Patent and Trademark Office Post Office Box 2327 Arlington, Virginia 22202

Re:

Inventor:

Richard A. Seal

Invention:

Bi-Directional Spreader/Grader with Pivoting Moldboard

Filed:

December 12, 2001

Attorney Docket No.: 768

Honorable Assistant Commissioner:

Enclosed please find the following papers and fees:

- New United States Patent Application, including Cover Sheet (one page), 1. Specification (fourteen pages), and Abstract (one page), and Drawings (seven sheets);
- Statement Claiming Small Entity Status (37 CFR 1.9(f) & 1.27(b))—Independent 2. Inventor;
- Copies of two (2) Statements Claiming Small Entity Status (37 CFR 1.9(f) & 3. 1.27(d))—Small Business Concern for TerraBond Industries, L.L.C. and Fluid Sciences, L.L.C.;
- Power of Attorney or Authorization of Agent; 4.
- Fee Transmittal Form; 5.
- 6. Check No. 2161 in the amount of \$370.00; and



Assistant Commissioner of Patents December 12, 2001 Page 2

7. Postage-paid postcard to be returned to our firm as filing confirmation.

Respectfully submitted,

MICHAEL D. CARBO, PLC

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RJV:pah Enclosures

cc: Mr. Richard A. Seal (w/encls.)

Mr. Ben Davis (w/encls.)

Certificate of Mailing via Express Mail

I hereby certify that this paper and any paper(s) attached hereto are being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail Post Office to Addressee's Post Office Box in an envelope addressed to the Box Patent Application, Assistant Commissioner for Patents, U. S. Patent and Trademark Office, Post Office Box 2327, Arlington, Virginia 22202 bearing Express Mail Mailing Label No. EL763365032US, this 12 hday of December, 2001.

Michael D. Carbo (Reg. No. 30,615)

Ronald J. Ventola II (Reg. No. 44,387)

PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL	AMOUNT	OF PAYMENT
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(\$)	3	7	0	0	0

Co	omplete if Known	
Application Number		
Filing Date	Dec. 12, 2001	
First Named Inventor	SEAL, Richard A.	
Examiner Name		
Group Art Unit		
Attorney Docket No.	768	

METHOD OF PAYMENT	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to: Deposit	Large Small					
Account Number	Entity Entity Fee Fee Fee Fee Fee Pescription	Fee Paid				
Deposit	Code (\$) Code (\$)	ree Falu				
Account	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination					
Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to					
X Check Credit card Money Other	Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after					
FEE CALCULATION	Examiner action					
T. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	 				
Large Entity Small Entity	116 400 216 200 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month					
101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month	 				
106 330 206 165 Design filling fee	128 1,960 228 980 Extension for reply within fifth month					
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal					
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 370	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional					
Fee from Ext <u>ra Claims below Fee Paid</u>	142 1,280 242 640 Utility issue fee (or reissue)	<u> </u>				
Total Claims 7 -20** = 0 X N/A = _0_	143 460 243 230 Design issue fee					
Independent 2 - 3** = 0 X N/A = _0_	144 620 244 310 Plant issue fee					
Multiple Dependent N/A =O	122 130 122 130 Petitions to the Commissioner					
	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Pescription	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))					
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) -0-	Other fee (specify)					
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) _	0				

SUBMITTED BY Complete (if applicable)					
Name (Print/Type)	Ronald J. Ventola II	Registration No. (Attorney/Agent)	44,387	Telephone	504-586-1602
Signature	Kuralt S Untolo &			Date	12/12/01